



NOTES:

- (1) A 4 inch thick concrete pad may be used in place of the geotextile and gravel.
- (2) Other approved plumbing and float valve systems may be used in place of the "through-the-bottom" arrangement shown.
- (3) Light weight non- concrete troughs shall be anchored to prevent movement by livestock.
- (4) Drain pipe to have removable plug inside trough or valve for draining trough.
- (5) Extend drain pipe to outlet ditch or other approved location.



United States Department of Agriculture

TROUGH WITH HEAVY USE AREA PROTECTION

COUNTY, ALABAMA

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

Designed _____ DATE _____
 Drawn NRCS, ALA. 4/04
 Checked _____
 Approved _____